

1/16

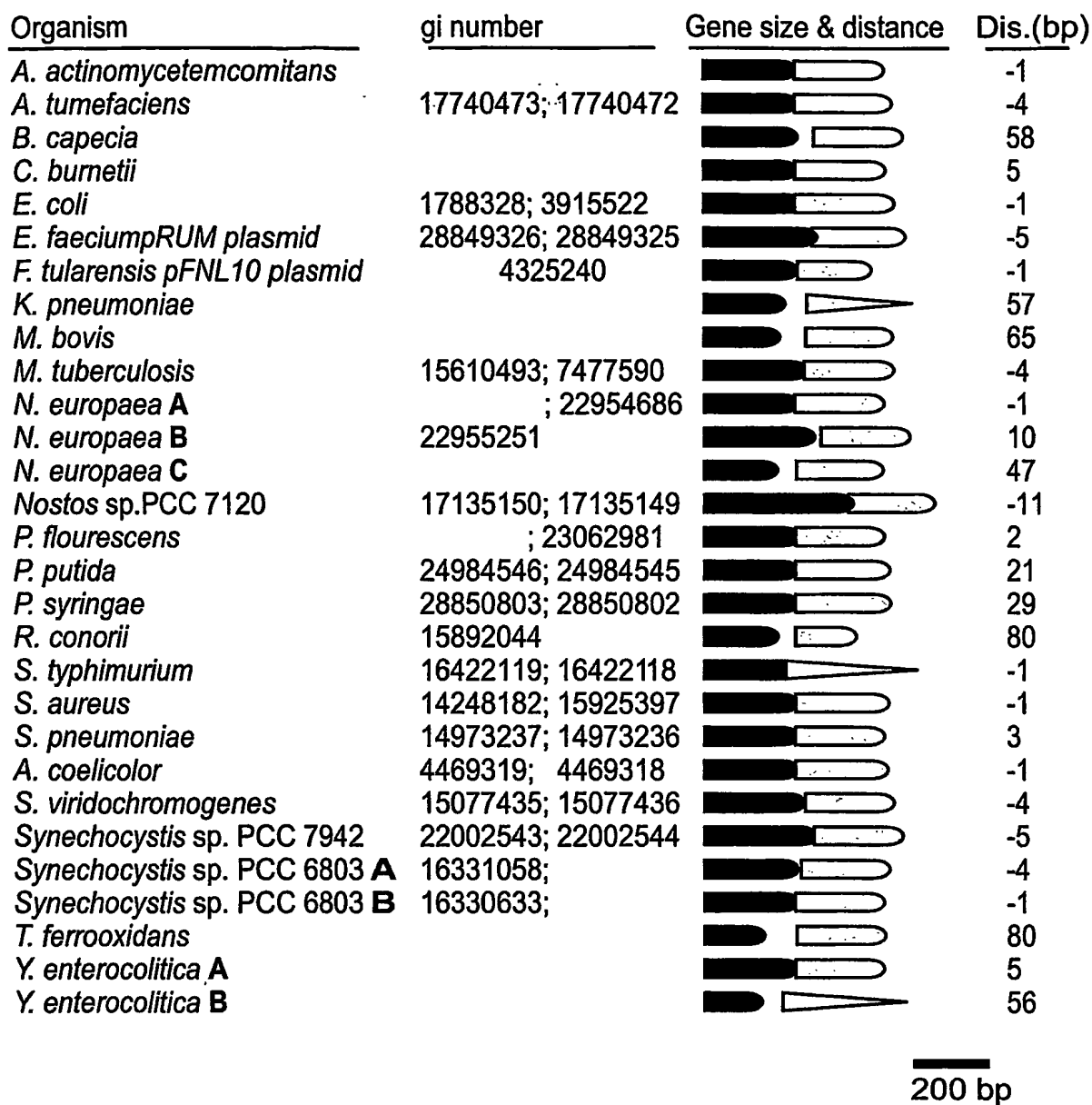


Fig. 1

BEST AVAILABLE COPY

3/16

P. putida
P. syringae
A. tumefaciens
B. cepacia
E. coli
Y. enterocolitica A
N. europaea A
P. fluorescens
Synechocystis sp. PCC 6803 A
S. aureus
F. tularensis
A. acinomycescomitans
S. pneumoniae
E. faecium
R. conorii
N. europaea B
Synechocystis sp. PCC 7942
C. burnellii
M. tuberculosis
M. bovis
S. coelicolor
S. viridochromogenes
Nostoc sp. PCC 7120
Synechocystis sp. PCC 6803 B
T. ferrooxidans
N. europaea C

K. pneumoniae
S. typhimurium
Y. enterocolitica B
 Page P1 - Doc

Fig. 2b

4/16

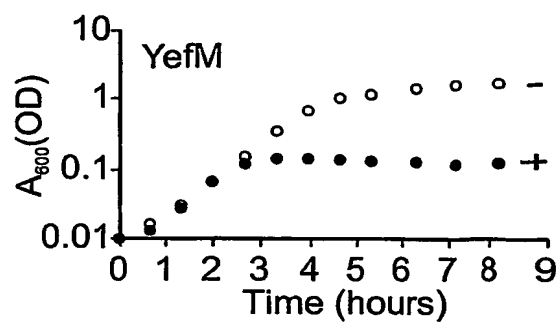


Fig. 3a

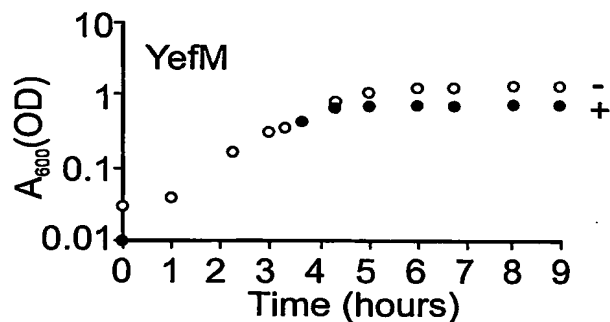


Fig. 3b

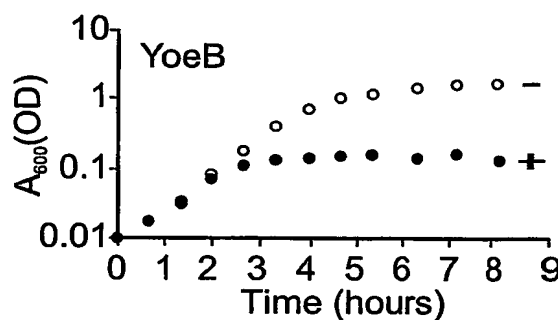


Fig. 3c

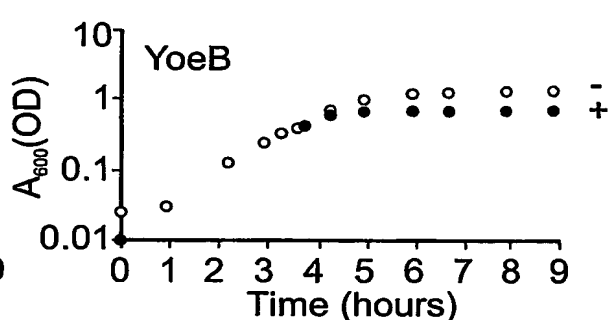


Fig. 3d

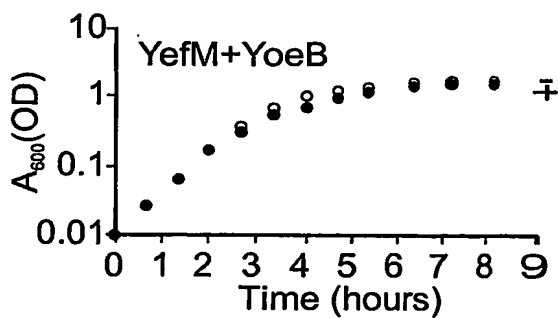


Fig. 3e

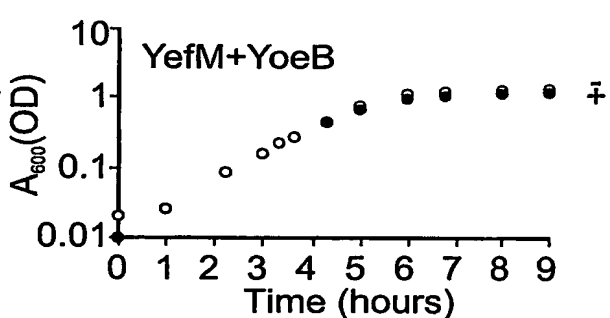


Fig. 3f

5/16

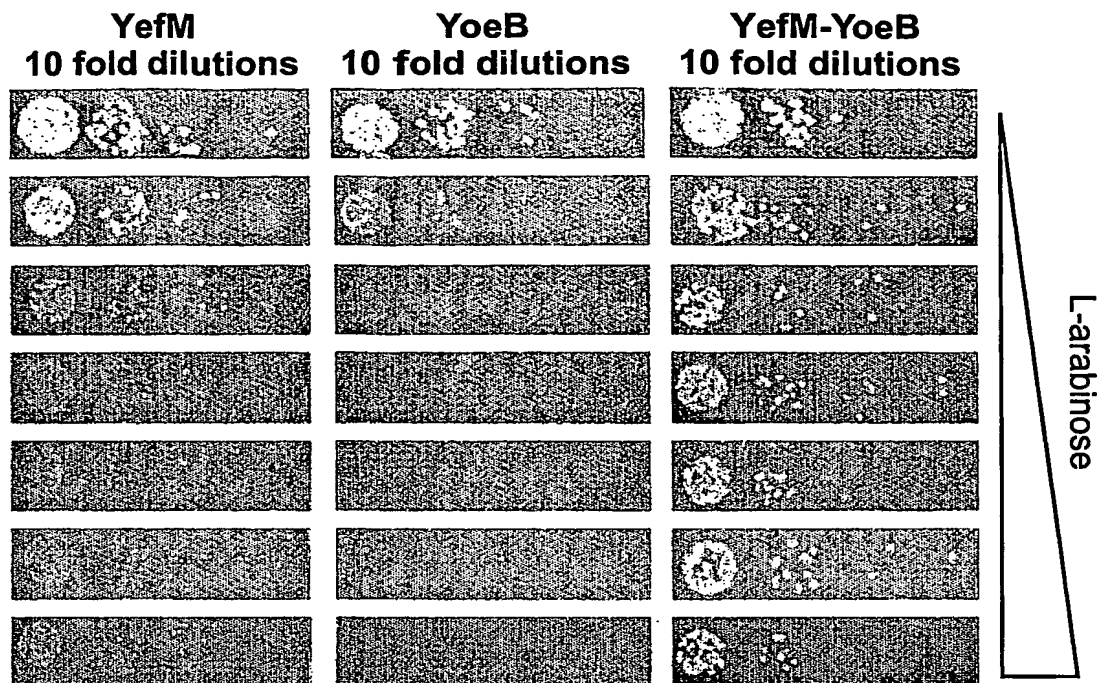


Fig. 3g

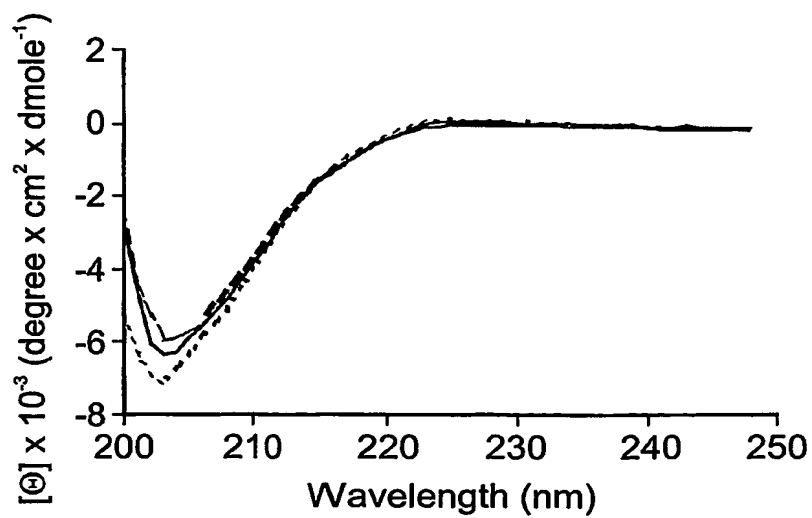


Fig. 4a

6/16

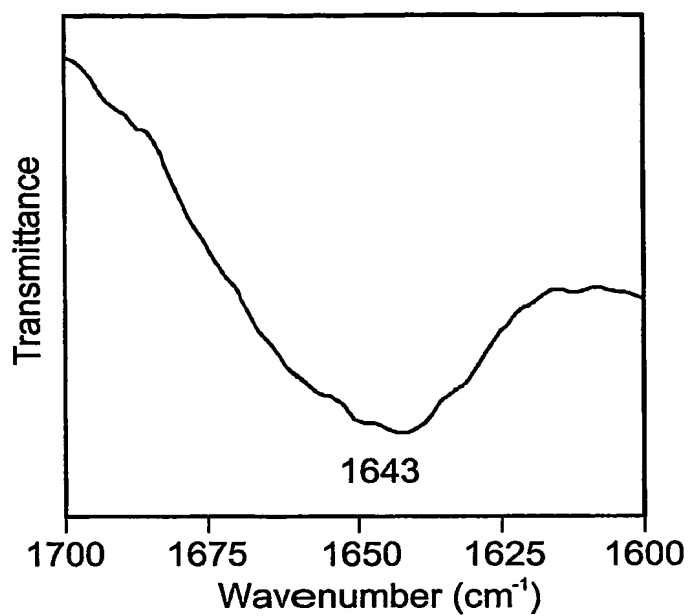


Fig. 4b

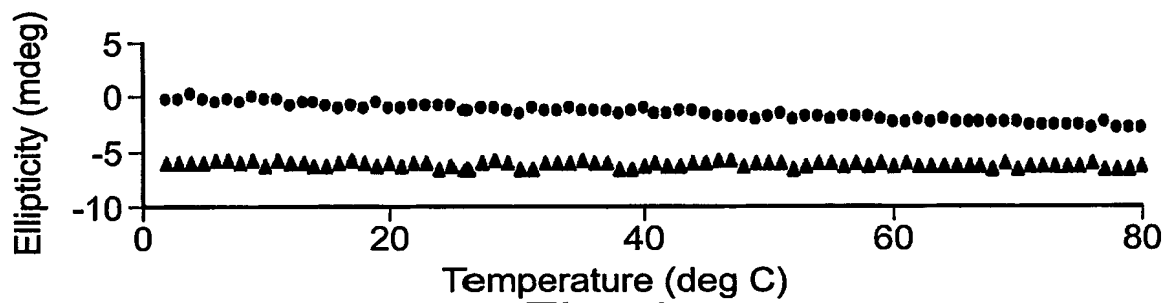


Fig. 4c

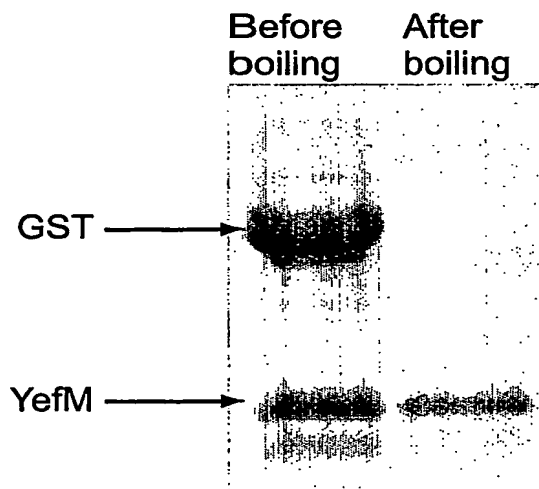


Fig. 4d

7/16

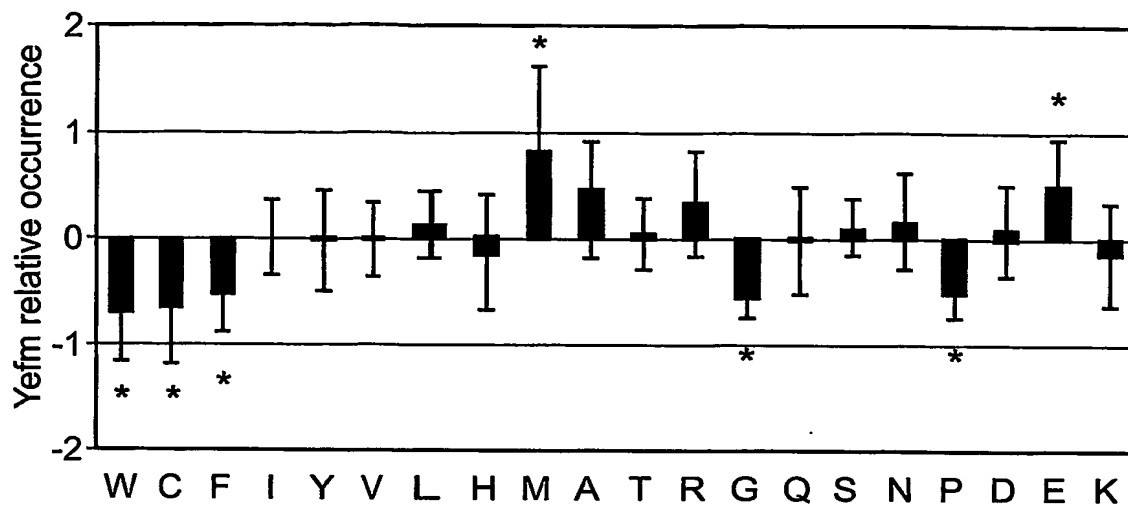


Fig. 5a

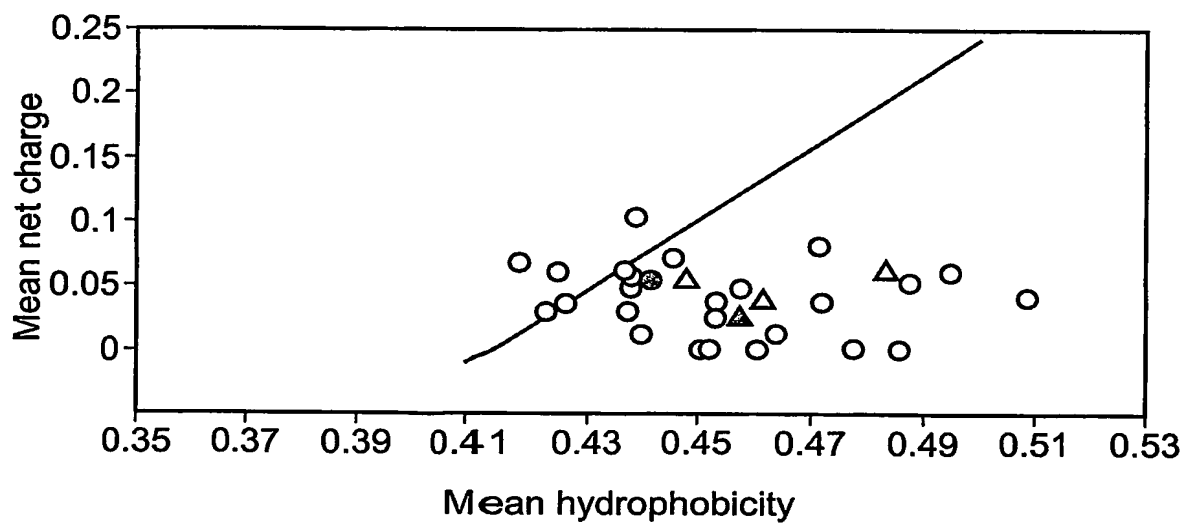
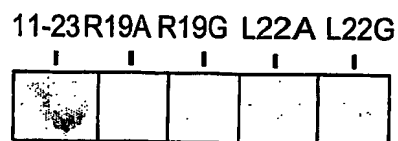
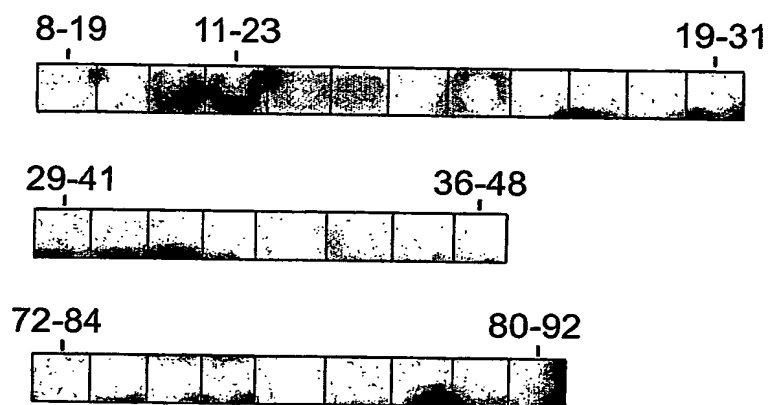
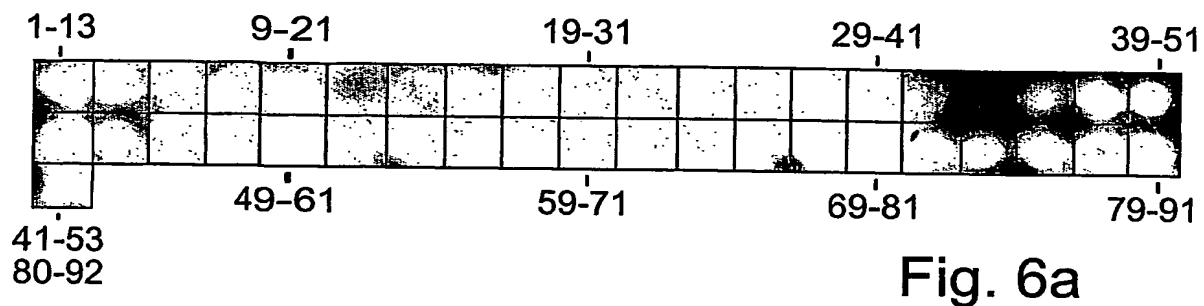


Fig. 5b

8/16



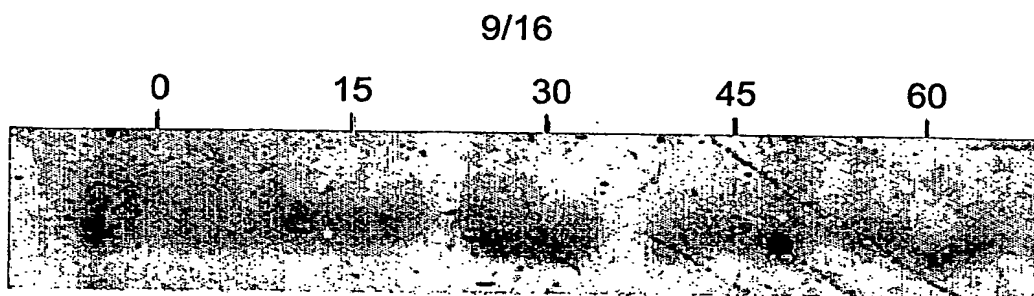


Fig. 7a

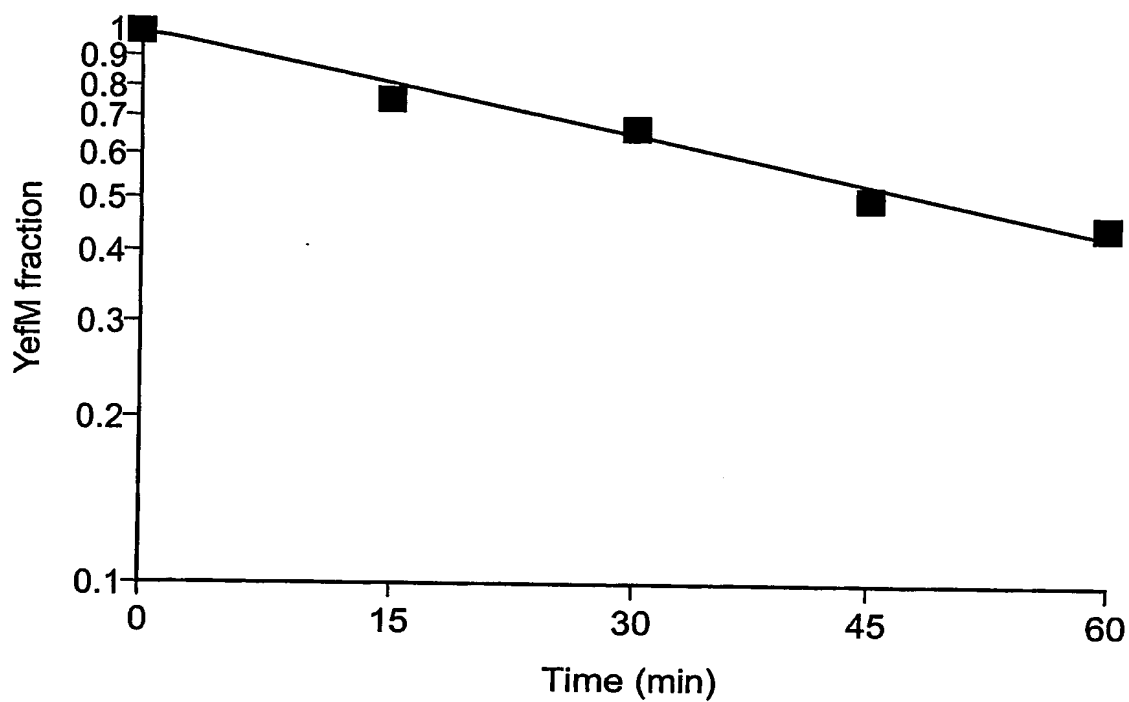


Fig. 7b

10/16

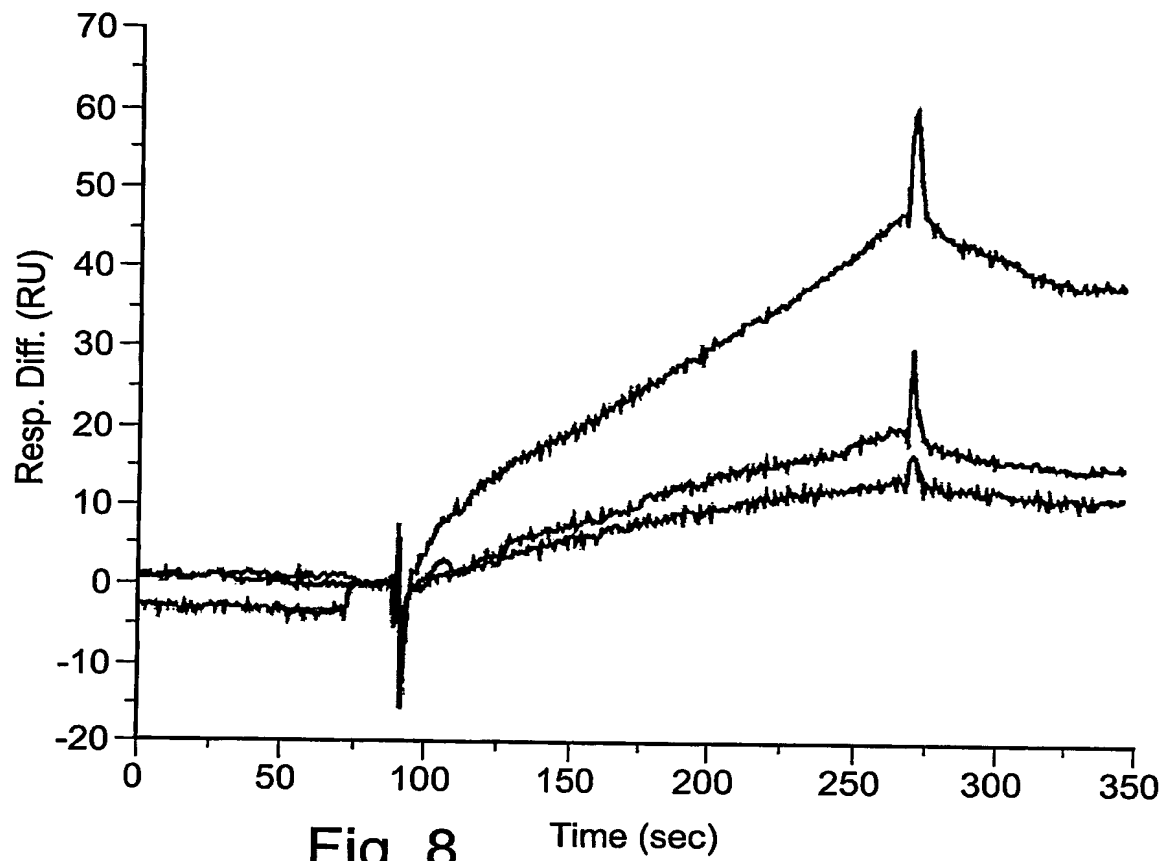


Fig. 8

11/16

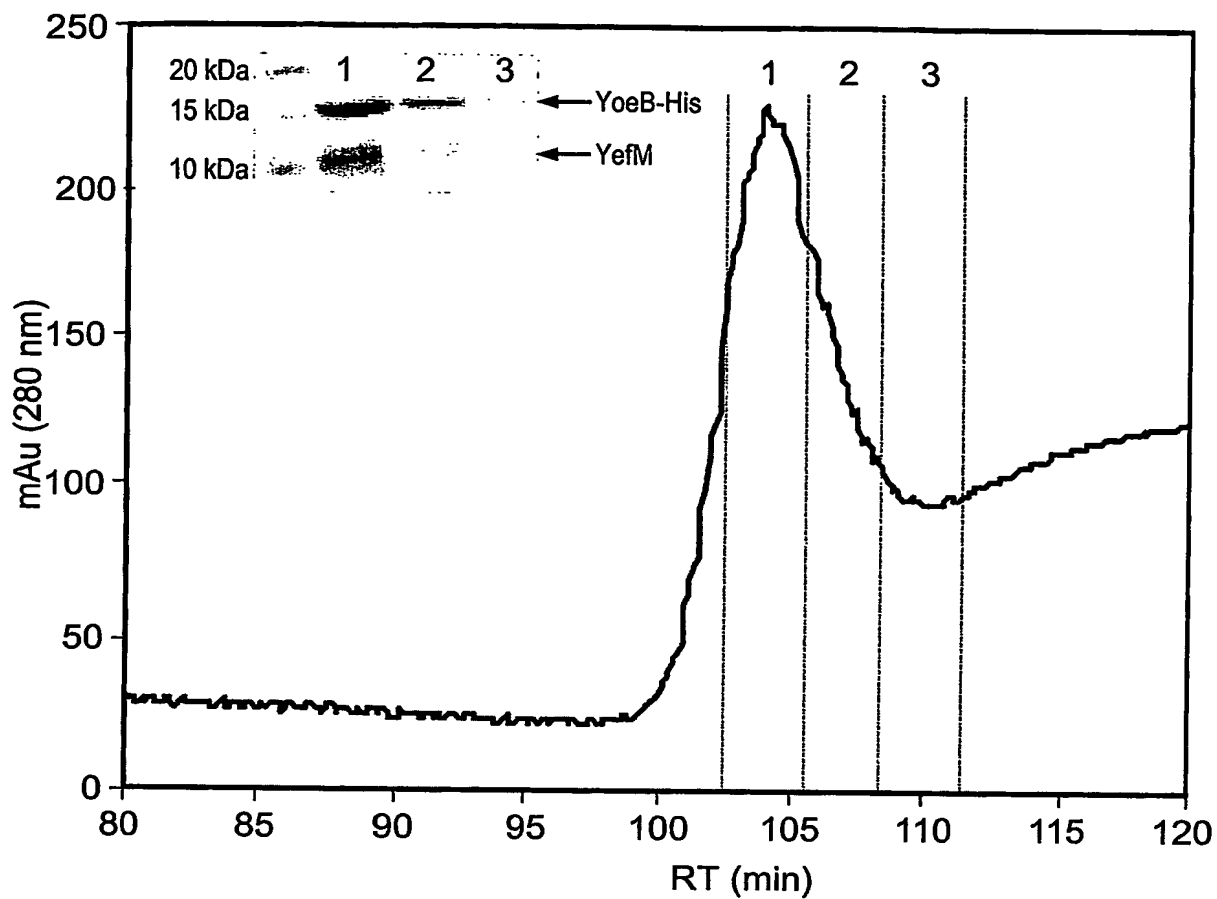


Fig. 9a

12/16

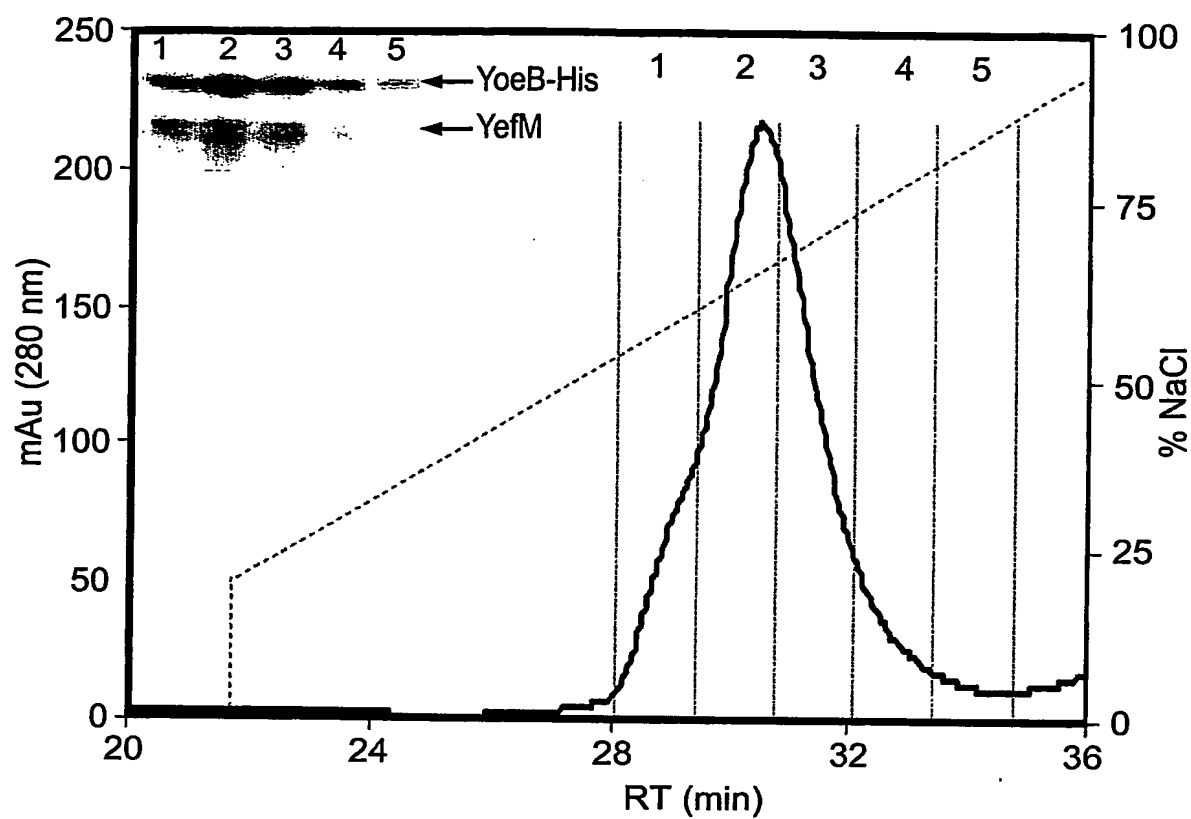


Fig. 9b

13/16

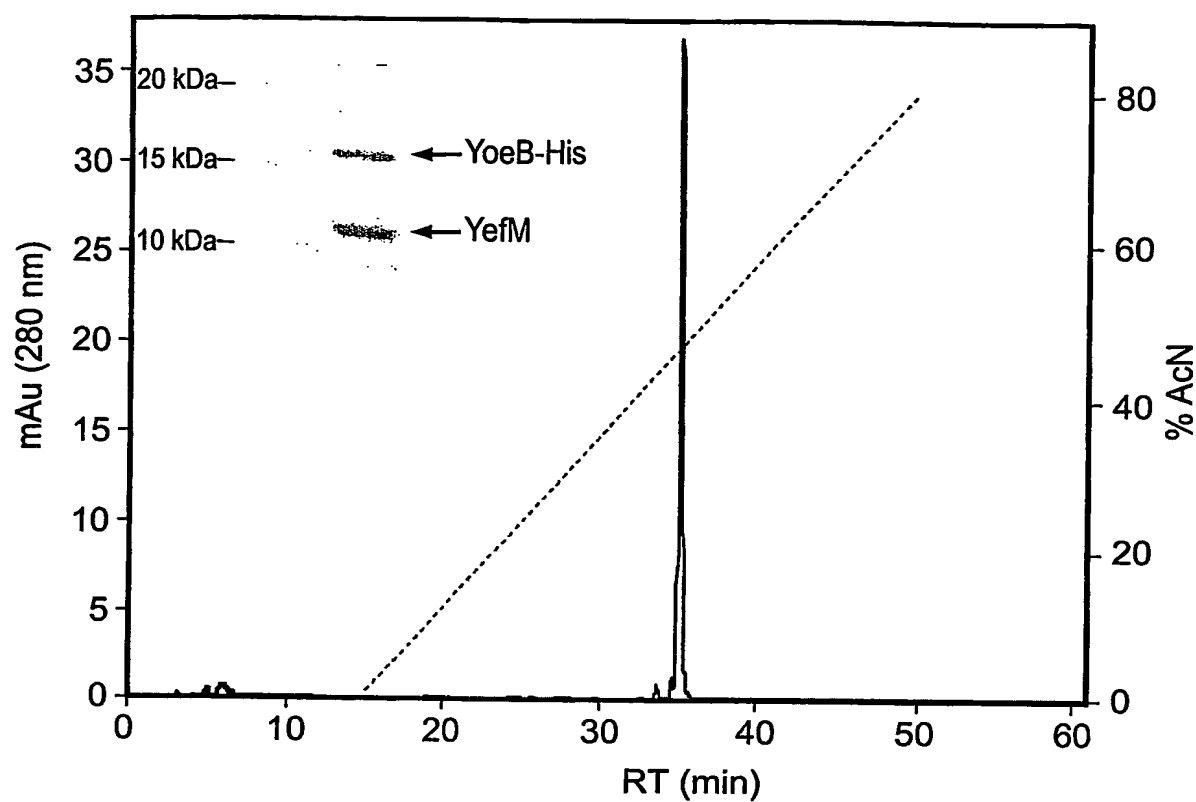
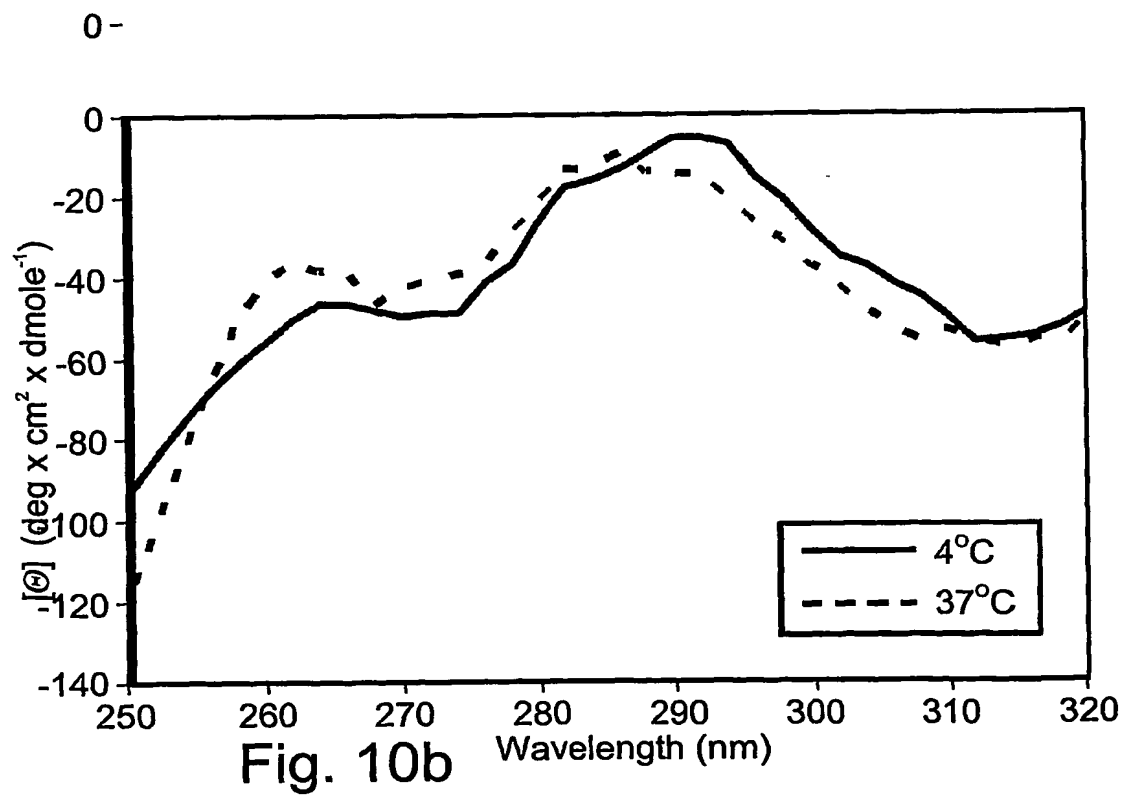
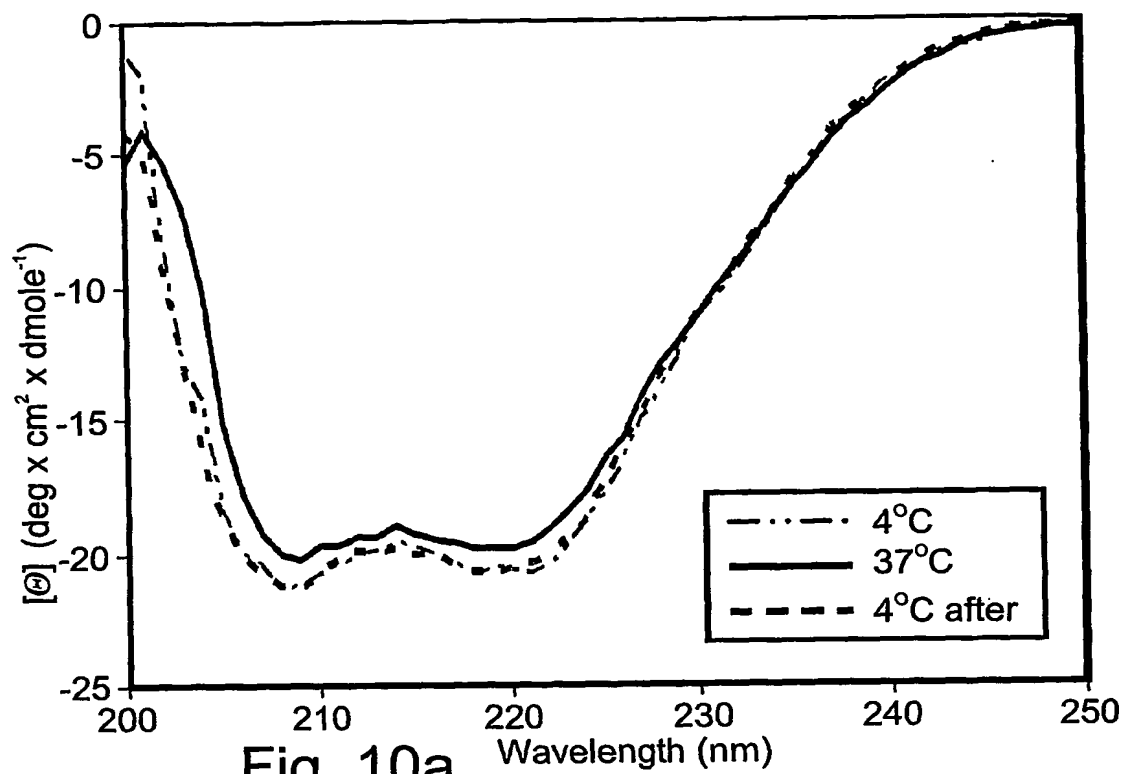


Fig. 9c

14/16



15/16

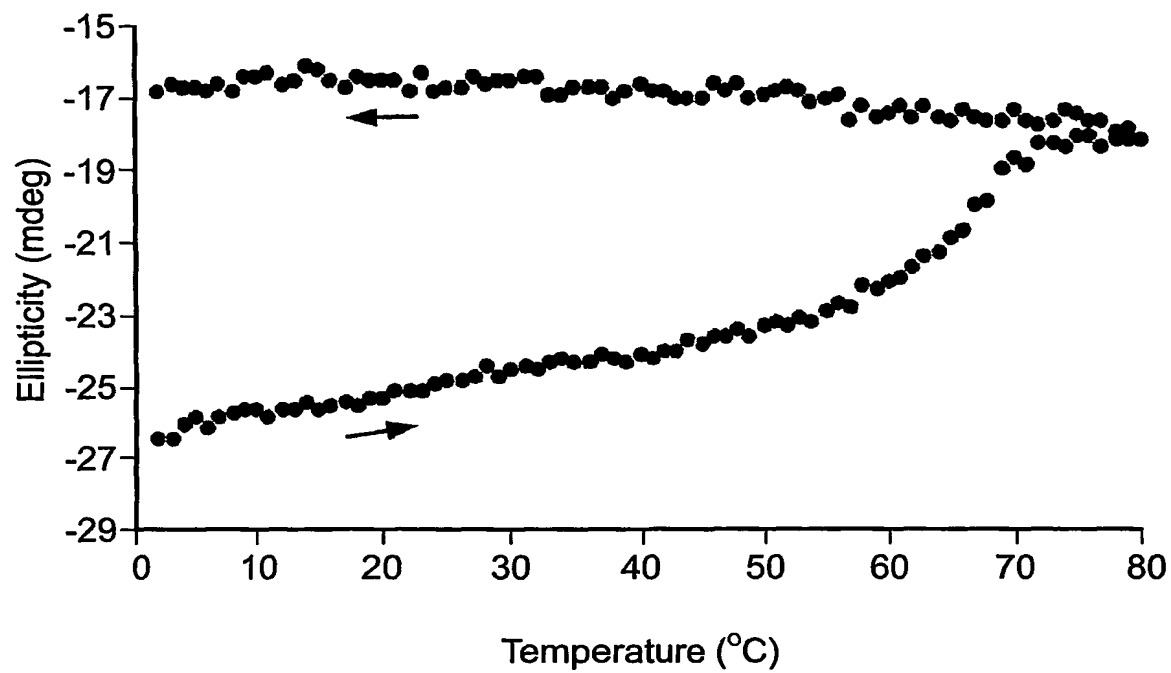


Fig. 10c

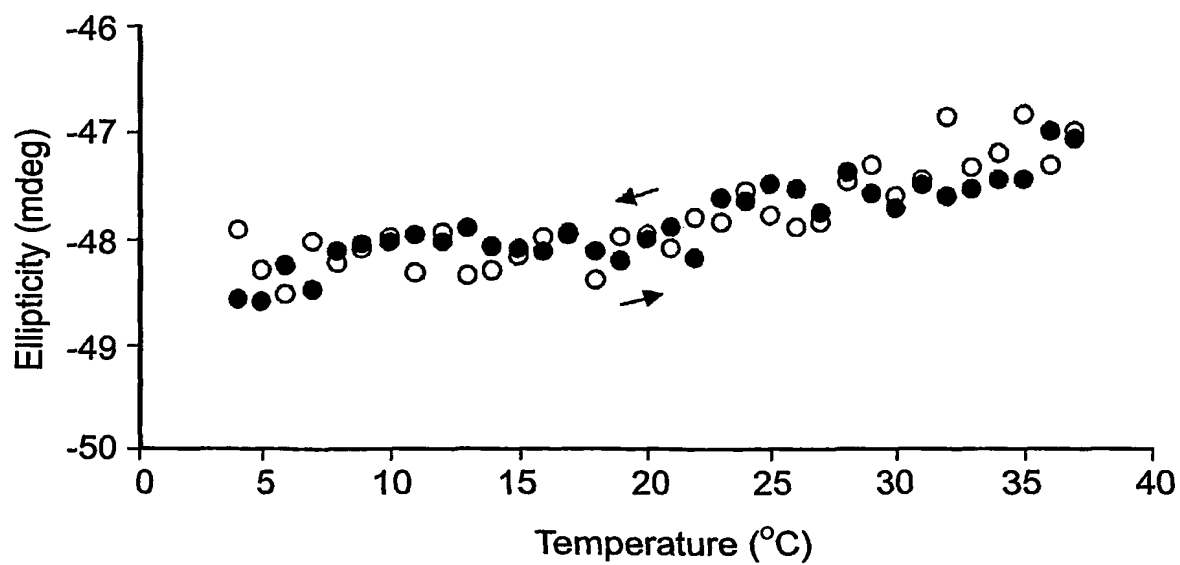


Fig. 11a

16/16

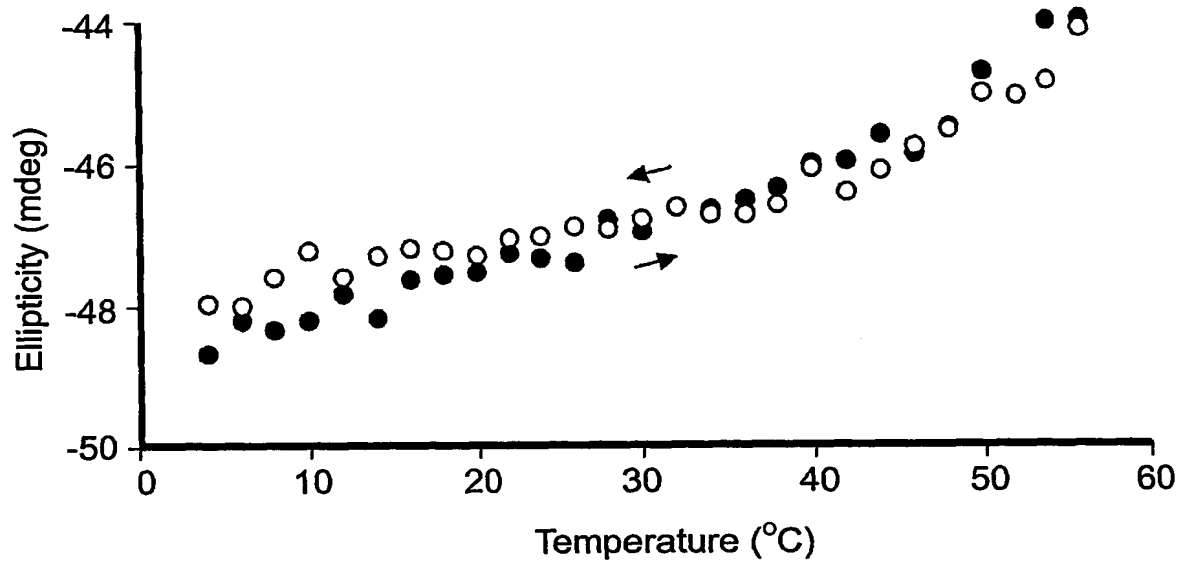


Fig. 11b

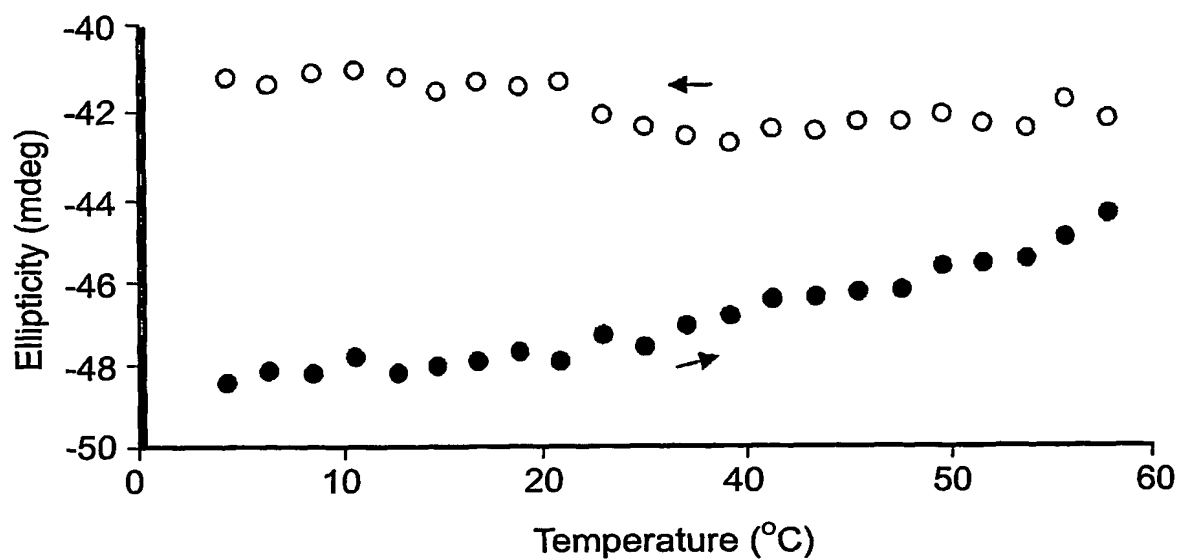


Fig. 11c

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ BLACK BORDERS
- ☐ IMAGE CUT OFF AT TOP, BOTTOM OR SIDES
- ☒ ~~FADED~~ TEXT OR DRAWING
- ☒ BLURRED OR ILLEGIBLE TEXT OR DRAWING
- ☐ SKEWED/SLANTED IMAGES
- ☐ COLOR OR BLACK AND WHITE PHOTOGRAPHS
- ☐ GRAY SCALE DOCUMENTS
- ☐ LINES OR MARKS ON ORIGINAL DOCUMENT
- ☐ REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY
- ☐ OTHER: _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.